

CLAIMS

WE CLAIM:

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1. A method for automatically configuring a client device, the method comprising:
selecting a service provider by a user on the client device, wherein the user selects the service provider from a plurality of service providers;
accessing the service provider by the client device and providing user information data to the service provider;
providing by the service provider to the client device configuration data; and
configuring the client device based on the configuration data.
 2. The method of claim 1, wherein the user information data comprises user identification data and user location data.
 3. The method of claim 1, wherein the user information data comprises an XML data stream.
 4. The method of claim 1, wherein a format for the user information data is the same for each of the plurality of service providers.
 5. The method of claim 1, wherein the step of accessing the service provider comprises accessing a server associated with the service provider.

6. The method of claim 5, wherein accessing the server associated with the service provider comprises a URL query.

7. The method of claim 1, wherein the configuration data comprises server data,
5 communication data and user login data.

8. The method of claim 1, wherein the configuration data comprises an XML data stream.

9. The method of claim 1, further comprising storing in a memory unit of the client
10 device the configuration data.

10. The method of claim 1, wherein the client device provides the user information
data in a first data structure, wherein the service provider communicates in a second data
15 structure; the method further comprising:

providing by the service provider to a translation network device the user information
data in the first data structure;

converting on the translation network device the user information data from the first data
structure to the second data structure; and

20 providing by the translation network device the user information data in the second data
structure to the service provider.

11. The method of claim 10, wherein the first data structure comprises an XML data structure.

12. The method of claim 10, wherein the second data structure comprises an HTML
5 data structure.

13. The method of claim 10, wherein the translation network device comprises a translator server in communication with the service provider.

14. The method of claim 10, further comprising:
providing the configuration data in the second data structure to the translation network
device;

converting the configuration data from the second data structure to the first data structure
by the translation network device; and

15. sending the configuration data in the first data structure from the translation network
device to the service provider; wherein the step of providing by the service provider the
configuration data to the client device comprises providing the configuration data in the first data
structure.

20 15. A system for automatically configuring a client device, the system comprising:
the client device arranged to:
query a user for a service provider, wherein the client device is arranged to provide a user
with an ability to select one of a plurality of service providers;

query the user for user information data;

send the user information data to a service provider selected by the user;

receive the configuration data from the service provider selected by the user;

use the received configuration data to configure internal application; and

5 establish a communication session with the service provider selected by the user using
the received configuration data; and

the plurality of service providers in communication with the client device, each service
provider arranged to:

10 send the configuration data to the client device upon a receipt of the user information data
from the client device.

16. The system of claim 15, wherein the client device is further arranged to send the
user information data to one of the plurality of service providers in a first data structure, and the
plurality of service provider is further arranged to send the configuration data to the client device
in the first data structure.

17. The system of claim 16, wherein the first data structure is an XML data structure.

18. The system of claim 16, wherein the plurality of service providers is arranged to
20 communicate in the first data structure.

19. The system of claim 16, wherein the plurality of service providers is further
arranged to:

communicate in a second data structure;

communicate with a translator network device arranged to:

receive data in the first data structure from one of the plurality service providers;

translate the data in the first data structure to data in the second data structure;

5 send the data in the second data structure to one of the plurality service providers.

receive data in the second data structure;

translate the data in the second data structure to data in the first data structure; and

send the data in the first data structure to the one of the plurality of service providers.

40 20. The system of claim 19, wherein the second data structure comprises an HTML data structure.

21. The system of claim 19, wherein the translator network device comprises a translator server.

22. The system of claim 19, wherein the data translated from the first data structure to the second data structure comprises the user information data.

20 23. The system of claim 19, wherein the data translated from the second data structure to the first data structure comprises the configuration data.

24. The system of claim 19, wherein the translator network device is further arranged to:



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Station	Time	Latitude	Longitude	Altitude	Temperature	Humidity	Wind	Clouds	Pressure	Remarks
1	0800	34° 25' N	121° 15' E	1000	15.0	85	10	0	1010.0	Clear
2	0900	34° 30' N	121° 20' E	1000	15.5	85	10	0	1010.0	Clear
3	1000	34° 35' N	121° 25' E	1000	16.0	85	10	0	1010.0	Clear
4	1100	34° 40' N	121° 30' E	1000	16.5	85	10	0	1010.0	Clear
5	1200	34° 45' N	121° 35' E	1000	17.0	85	10	0	1010.0	Clear
6	1300	34° 50' N	121° 40' E	1000	17.5	85	10	0	1010.0	Clear
7	1400	34° 55' N	121° 45' E	1000	18.0	85	10	0	1010.0	Clear
8	1500	35° 00' N	121° 50' E	1000	18.5	85	10	0	1010.0	Clear
9	1600	35° 05' N	121° 55' E	1000	19.0	85	10	0	1010.0	Clear
10	1700	35° 10' N	122° 00' E	1000	19.5	85	10	0	1010.0	Clear
11	1800	35° 15' N	122° 05' E	1000	20.0	85	10	0	1010.0	Clear
12	1900	35° 20' N	122° 10' E	1000	20.5	85	10	0	1010.0	Clear
13	2000	35° 25' N	122° 15' E	1000	21.0	85	10	0	1010.0	Clear
14	2100	35° 30' N	122° 20' E	1000	21.5	85	10	0	1010.0	Clear
15	2200	35° 35' N	122° 25' E	1000	22.0	85	10	0	1010.0	Clear
16	2300	35° 40' N	122° 30' E	1000	22.5	85	10	0	1010.0	Clear
17	0000	35° 45' N	122° 35' E	1000	23.0	85	10	0	1010.0	Clear
18	0100	35° 50' N	122° 40' E	1000	23.5	85	10	0	1010.0	Clear
19	0200	35° 55' N	122° 45' E	1000	24.0	85	10	0	1010.0	Clear
20	0300	36° 00' N	122° 50' E	1000	24.5	85	10	0	1010.0	Clear
21	0400	36° 05' N	122° 55' E	1000	25.0	85	10	0	1010.0	Clear
22	0500	36° 10' N	123° 00' E	1000	25.5	85	10	0	1010.0	Clear
23	0600	36° 15' N	123° 05' E	1000	26.0	85	10	0	1010.0	Clear
24	0700	36° 20' N	123° 10' E	1000	26.5	85	10	0	1010.0	Clear
25	0800	36° 25' N	123° 15' E	1000	27.0	85	10	0	1010.0	Clear
26	0900	36° 30' N	123° 20' E	1000	27.5	85	10	0	1010.0	Clear
27	1000	36° 35' N	123° 25' E	1000	28.0	85	10	0	1010.0	Clear
28	1100	36° 40' N	123° 30' E	1000	28.5	85	10	0	1010.0	Clear
29	1200	36° 45' N	123° 35' E	1000	29.0	85	10	0	1010.0	Clear
30	1300	36° 50' N	123° 40' E	1000	29.5	85	10	0	1010.0	Clear
31	1400	36° 55' N	123° 45' E	1000	30.0	85	10	0	1010.0	Clear
32	1500	37° 00' N	123° 50' E	1000	30.5	85	10	0	1010.0	Clear
33	1600	37° 05' N	123° 55' E	1000	31.0	85	10	0	1010.0	Clear
34	1700	37° 10' N	124° 00' E	1000	31.5	85	10	0	1010.0	Clear
35	1800	37° 15' N	124° 05' E	1000						